

Clinical Chemistry Analyzer Specifications

Reagent Channels:	44 Photometric channels
Throughput:	800 Photometrics/hour 1200 ISE's/hour Programmable automatic rerun
Samples:	Able to load up to 300 samples
Sample types:	Serum, plasma, whole blood, urine, CSF, supernatant
On-board Quality Control:	100 QC Files Barcode scanning of expected values from control barsheets Individual and cumulative QC
Maintenance:	Automated daily and weekly maintenance functions with minimal operator intervention
Service:	Field Service available Monday through Friday, 7:30 – 4:00 24/7 Technical Support
Indices:	Serum indices to quantitatively measure interfering substances such as lipemia, icterus and hemolysis to assure high-quality results
Sample Container Types:	Primary Tubes: 5 to 10 mL, 16x100, 16x75, 13x100, 13x75mm Sample Cup: 2.5 mL Micro Cup: 1.5 mL
System Interfaces:	RS-232 serial interface, bi-directional Data Innovations Instrument Manager compatible middleware
Dimensions:	Able to fit 10 by 4 feet space

Reagents, calibrators, controls, and consumables for the following photometric analytes:

Albumin
Alkaline Phosphatase
ALT (SGPT)
AST (SGOT)
Amylase
Bicarbonate*
Bilirubin, Direct
Bilirubin, Total
BUN
Calcium
Cholesterol
Creatinine
Ferritin
GGTP
Glucose

HDL Cholesterol
Iron
LDH
LDL Cholesterol
Phosphorus
Total Protein
Triglycerides
Uric Acid
HbA1c
Total Thyroxine
T-Uptake
UIBC*

Drugs of Abuse:

Amphetamine
Barbiturates
Benzodiazapenes
Cannanabinoids
Cocaine
Methadone
Opiates

Reagents, calibrators, controls, and cartridges for the following ISE analytes:

Sodium
Potassium
Chloride